

5 an integral air flow channel extending vertically
6 therethrough from a top surface of the seat cushion to a
7 bottom surface of the seat cushion, wherein the air flow
8 channel has an inlet adjacent the bottom surface of the seat
9 cushion for receiving temperature conditioned air therein, and
10 further has an outlet adjacent the top surface of the seat
11 cushion for dispensing temperature conditioned air therefrom;
12 and

13 a flexible porous member which substantially covers the top
14 surface area of the seat cushion, the porous member having an
15 interface with the outlet of the air flow channel and being adapted
16 to receive the temperature conditioned air therefrom and disperse
17 the same; and

18 a seat covering substantially encapsulating the porous member
19 to the seat cushion.

Please rewrite claims 40 and 41 as follows:

1 3 40. (Amended) [An apparatus as defined in claim 1 further
2 comprising] An apparatus for selectively varying the environmental
3 temperature of a vehicle seat comprising:

4 a seat cushion in the seat formed from a resilient material
5 including:

6 an integral air flow channel extending vertically
7 therethrough from a top surface of the seat cushion to a
8 bottom surface of the seat cushion, wherein the air flow
9 channel has an inlet adjacent the bottom surface of the seat
10 cushion for receiving temperature conditioned air therein, and
11 further has an outlet adjacent the top surface of the seat
12 cushion for dispensing temperature conditioned air therefrom;
13 and

14 a porous member which substantially covers the top surface
15 area of the seat cushion;

16 at least one air subchannel that is integral with and extends
17 along the top surface of the seat cushion, wherein the air
18 subchannel is connected with the outlet of the air flow channel,
19 and wherein the porous member is contact with the air subchannel;
20 and

21 a seat covering substantially encapsulating the porous member
22 to the seat cushion.

1 4 1. (Amended) [An apparatus as defined in claim 30 further
2 comprising] An apparatus for selectively varying the environmental
3 temperature of a vehicle seat comprising:

4 a seat cushion in the seat formed from a resilient material
5 including:

6 an integral air flow channel extending vertically
7 therethrough from a top surface of the seat cushion to a
8 bottom surface of the seat cushion, wherein the air flow
9 channel has an inlet adjacent the bottom surface of the seat
10 cushion for receiving temperature conditioned air therein, and
11 further has an outlet adjacent the top surface of the seat
12 cushion for dispensing temperature conditioned air therefrom;
13 and

14 a porous member which substantially covers the top surface
15 area of the seat cushion;

16 at least one air subchannel that is integral with and extends
17 along the top surface of the seat cushion, wherein the air
18 subchannel is connected with the outlet of the air flow channel,
19 and wherein the porous member is contact with the air subchannel;